

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Soil moisture supplies declined a great deal since last week. The corn and soybean crops remain ahead of normal in terms of maturity. These crops are in mostly fair to good condition but rainfall is needed. Pollination of corn is nearly finished. Corn borers and firing of the corn crop are continuing concerns. Potato leaf hoppers and grass hoppers are a pest to the alfalfa fields. Last week, farmers were mowing roadsides, inspecting crops, spraying insects, tending to livestock, baling hay, cultivating soybeans, and attending county fairs. For the week of July 13-19, there was an average six and a quarter days suitable for fieldwork.

Condition of the CORN crop as of July 19 was reported as 7% excellent, 42% good, 41% fair, 5% poor, and 5% very poor. Ninety-eight percent of the crop had silked (tasseled) by July 21, compared to 45% last year and the five-year average of 77%. Forty-four percent was in the dough stage, compared to 4% last year and the average of 18%. Ten percent of crop was in the dent stage compared to none for last year and the average of 3%.

Condition of the SOYBEAN crop as of July 19 was 5% excellent, 53% good, 39% fair, 2% poor and 1% very poor. By July 21, 91% of the soybean acreage was blooming compared to 38% last year and the average of 72%. Sixty percent of the crop was setting pods, compared to 6% last year and the average of 32%.

By July 21, 99% of the OAT crop was ripe, compared to 56% last year and the five-year average of 84%. Ninety-five percent of the oat acreage was harvested compared to 18% last year and the average of 51%.

SORGHUM condition, as of July 19, was 13% excellent, 64% good, and 23% fair. By July 21, 43% of the crop was heading compared to 4% last year and the average of 30%.

ALFALFA HAY condition, as of July 19, was reported as 2% excellent, 31% good, 47% fair, 18% poor, and 2% very poor. By July 21, cutting of the second crop of alfalfa hay was 91% complete, compared to 62% last year and the average of 76%. Cutting of the third crop of alfalfa hay was 25% complete, compared to none last year and the five-year average of 7%.

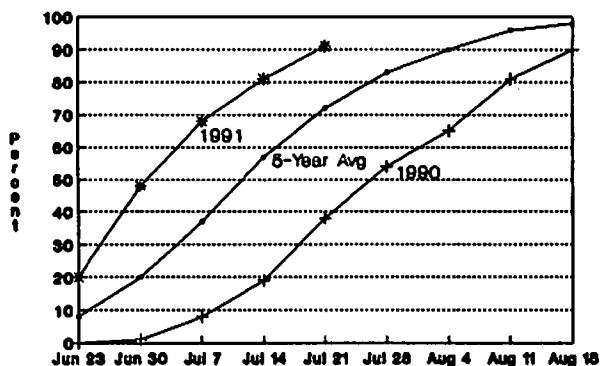
PASTURE condition was rated at 71% of normal as of July 19.

SOIL MOISTURE was reported as 78% short and 22% adequate as of July 19.

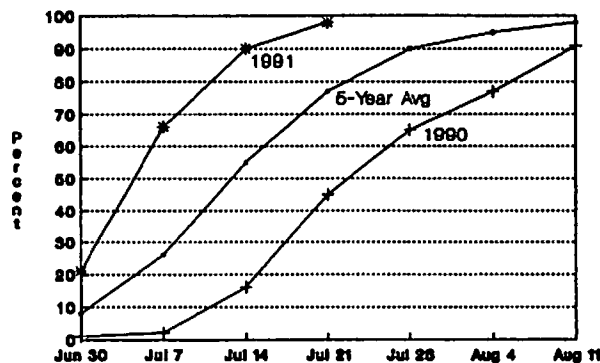
ILLINOIS DISTRICT SUMMARY

District	:	:	:	:	:	:	:
	:	Soybeans %	:	Corn %	:	Days	:
	:	Blooming	:	Silked	:	Suitable	:
	:	:	:	:	:	For	:
	:		:		:	Fieldwork	:
	:		:		:	Short:Adq.:Surplus	:
	:	As of July 21	:	July 13-19	:	As of July 19	:
Northwest	:	90	:	98	:	7.0	:
Northeast	:	95	:	92	:	6.5	:
West	:	90	:	95	:	7.0	:
Central	:	96	:	100	:	6.0	:
East	:	95	:	99	:	6.5	:
W Southwest	:	90	:	99	:	6.5	:
E Southeast	:	90	:	99	:	7.0	:
Southwest	:	80	:	94	:	6.5	:
Southeast	:	90	:	98	:	7.0	:
State	:	91	:	98	:	6.75	:
5-Year Avg.	:	72	:	77	:	78	:
	:		:		:	22	:
	:		:		:	0	:

Soybeans - Percent of Acreage Blooming
Illinois



Corn - Percent of Acreage Silked
Illinois



WEATHER

High temperatures averaged near 90 degrees across all of Illinois, exceeding normal by 4 to 9 degrees in the North but by no more than 1 to 2 degrees in the South. Lows averaged from the mid 60's to around 70 degrees. Deviations from normal ranged from virtually none in the South to 3 to 5 degrees above in the North. The highest temperature reported was 99 degrees at Chicago near the end of the week.

The warm weather generated base 50 growing degree day accumulations from around 170 in the Northwest to over 200 in parts of the South. That is from around 25 above normal in the North to less than 10 above normal in the South.

Precipitation was sparse with most stations reporting no rain at all. A few stations in the North reported less than a quarter inch of rain with 0.34 inches at the Chicago Botanical Garden the highest.

Week ending 8 A.M. Monday, July 22, 1991

Location	: Temperatures :			: Precipitation :		: Growing Degree Days (50F) :			
	: Maxi-:	: Mini-:	: Depar-:	: Curr.:	: Since:	: Departure :	: Curr.:	: Since :	: Departure
	: mum :	: mum :	: ture :	: week :	: May 1:	: since May 1:	: week :	: May 1:	: since May
ELIZABETH	90	64	4	0.10	5.08	1/	179	1621	1/
ROCKFORD	90	68	6	0.02	6.33		191	1744	
CHICAGO	92	71	8	0.16	5.63		203	1734	
CHI BOTANICAL	91	69	5	0.34	5.27		195	1630	
ELWOOD	90	66	5	0.09	4.91		188	1824	
WATSEKA	91	64	3	0.00	5.35		180	1820	
PERU	91	69	4	0.06	8.72		195	1827	
MOLINE	92	70	6	0.00	5.05		200	1832	
PEORIA	90	68	4	0.00	6.92		192	1864	
KILBOURNE	91	66	2	0.00	9.08		188	1866	
MONMOUTH	89	67	3	0.00	4.97		189	1782	
QUINCY	89	70	3	0.00	12.33		200	1930	
PERRY	90	67	1	0.00	8.88		189	1827	
SPRINGFIELD	88	69	2	0.00	9.43		197	1939	
URBANA	90	67	3	0.00	10.53		190	1911	
WINDSOR	89	66	1	0.00	6.88		186	1969	
TERRE HAUTE	89	66	2	0.00	NA		185	NA	
ST LOUIS	93	75	NA	0.00	NA		218	NA	
BELLEVILLE	90	65	0	0.00	9.50		183	1989	
BROWNSTOWN	90	67	1	0.00	8.87		189	1976	
IUKA	90	66	0	0.00	4.89		188	2021	
LAWRENCEVILLE	91	67	NA	0.00	4.06		191	1995	
VINCENNES	91	64	0	0.00	NA		178	NA	
DIXON SPRINGS	91	68	0	0.00	3.12		195	2003	
PADUCAH	93	70	2	0.00	6.33		201	2173	
OLIVE BRANCH	90	67	0	0.00	7.37		190	2069	
CARBONDALE	91	68	1	0.00	5.63		194	2048	
C GIRARDEAU	92	71	NA	0.00	NA		204	NA	

1/ Data not available from Midwest Agricultural Weather Service.

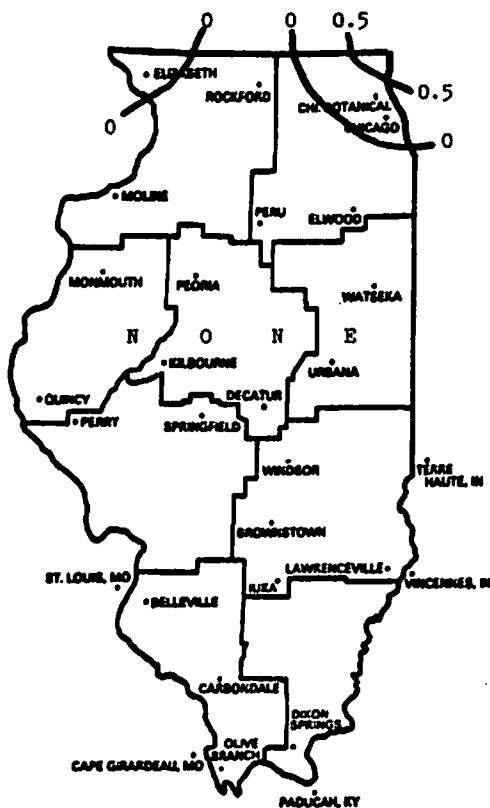
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

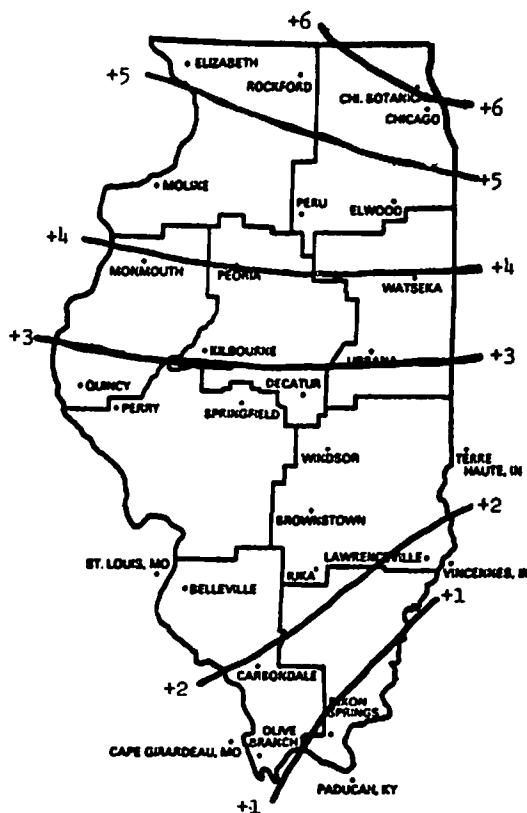
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
JULY 16-22, 1991



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JULY 16-22, 1991

CROP INFORMATION in this report is provided voluntarily by
county officials of Extension Service and SCS, and agribusiness managers.

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